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News Summary

Articles on inside pages

Troubled relations between the National Archives and the General Services Administration are adding momentum to the drive to make the Archives an independent agency. Story on Page 7.

Four American professors have won the 1983 Nobel Prizes in economics, chemistry, and physics. Story on Page 7.

A study of Soviet society by American and Israeli scholars has been dismissed as espionage by the Soviet Union. Story on Page 12.

A Presidential directive requiring government review of written work by anyone with access to highly classified data would have a "chilling" effect on research, scholars say. Story on Page 17.

Congress has passed and sent to the White House a compromise bill that would boost spending for Pell Grants by 16 per cent in 1984-85. Story on Page 17.

Layoffs for financial reasons have hit some 4,000 faculty members at U.S. colleges in the last five years. Story on Page 21.

A retired professor has been blocked by an appeals court in his attempt to obtain his pension benefits in a lump sum. Story on Page 21.

Soviet-bloc ministers of higher education last week expressed concern at the quality of instruction in Communist ideology in their countries. Story on Page 27.

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1,500 RETURNS EXAMINED

U.S. Finds Foundations Failing to Comply with Disclosure Law

By JACK MAGARRELL
WASHINGTON

With few exceptions, private foundations are failing to disclose fully the information required by federal law and needed by grant seekers, the General Accounting Office reports.

The G.A.O., the investigating agency of Congress, examined more than 1,500 tax returns in a random sample of reports filed with the Internal Revenue Service. It found the information incomplete and I.R.S. enforcement inadequate.

"Most foundations do not make full information disclosures on their returns," the G.A.O. said. "To assure that the public's information needs for oversight and grant-seeking purposes are met, I.R.S. needs to make administrative changes to better enforce those tax-exemption reporting requirements."

The I.R.S. has told the G.A.O. that it supports the report's recommendations and already has taken steps to improve compliance and strengthen enforcement of disclosure requirements.

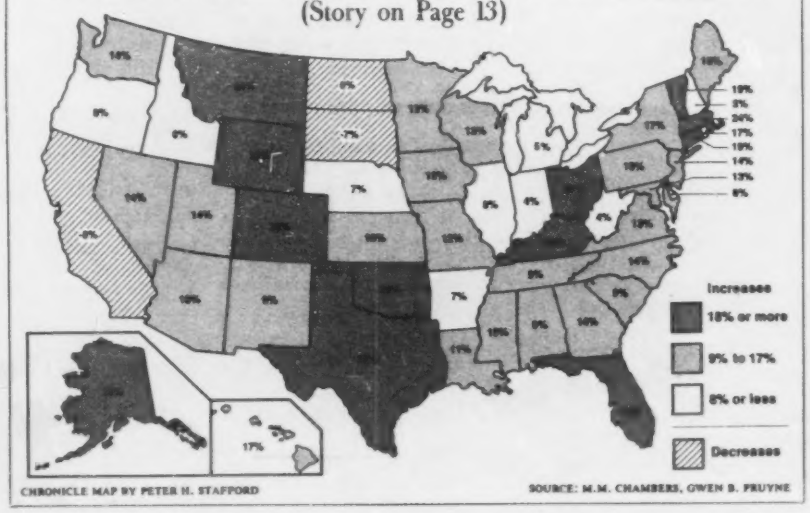
The G.A.O.'s examination of the tax returns submitted by foundations during a 14-month period ending last November found that only 6 per cent had reported all the required public-disclosure information.

The I.R.S. has been successful in getting 98 per cent of the foundations to comply with requirements that they disclose financial information needed for tax collection. But it has not given equal emphasis to information needed by the public, the G.A.O. said.

The G.A.O. said the success of the I.R.S. in obtaining compliance with the disclosure requirements needed for tax purposes indicated that with comparable efforts it

Continued on Page 20, Column 1

2-YEAR CHANGE IN STATE AID FOR COLLEGES
(Story on Page 13)



CHRONICLE MAP BY PETER H. STAFFORD
SOURCE: M.M. CHAMBERS, GWEN B. FRUYNE

Allegations of Lesbianism Being Used to Intimidate, Female Academics Say

By CHERYL M. FIELDS

Allegations of lesbianism and questions about women's sexual preferences have evidently been used on college and university campuses to intimidate female students and faculty members.

Although the allegations may not be true, many women on campuses say they are afraid that even discussing them will stigmatize them and hurt their careers and personal lives.

Other female academics say that although they have not experienced rumors or intimidation, they have been angered because they have been asked, by members of search committees, if they know why other female job candidates are single.

Female coaches and athletic administrators say they are particularly vulnerable to questions about their sexual orientation.

Some researchers even feel that because of the sensitivity of the issue, they may be hurt merely by studying homosexuality.

Several scholarly associations have

Continued on Page 22, Column 1

GM Pact on Bias Offers Millions in Scholarships

5-year plan will aid women and minorities

By CHARLES S. FARRELL
WASHINGTON

In an out-of-court settlement of discrimination charges, the General Motors Corporation promised last week to spend $15-million over the next five years on college scholarships for women and members of minority groups.

Clarence Thomas, chairman of the U. S. Equal Employment Opportunity Commission, said it would be wise for other companies to assess the G.M. agreement, because it could act as a precedent for future settlements.

Altogether the settlement totaled $42.5-million. It was agreed to by the Equal Employment Opportunity Commission, General Motors, and the United Automobile Workers, and ended 10 years of negotiations. About 700 G.M. employees had charged that the automaker discriminated in hiring, training, and promotion.

The settlement was the largest in the history of the E.E.O.C., the federal agency that enforces Title VII of the Civil Rights Act of 1964. That law prohibits job discrimination on the basis of race, color, religion, national origin, or sex.

Technical Fields Emphasized

The main objective of the educational-assistance program is to increase the number of minority-group members and women in engineering and other technical fields, although the program is not limited to those areas. The E.E.O.C.'s Mr. Thomas cited the small number of such people who are being educated in technical fields and said the education program in the agreement was designed to help eliminate those disparities.

"Even though all signs point to continued recovery from our latest recession," he said, "many jobs which were lost during recent hard times are not being replaced. Many companies have retooled in order to profit in the new information age. The people who are destined to succeed in this new era are the people who are also retooling, developing the high-tech knowledge they will need to keep pace."

William P. MacKinnon, vice-president

Continued on Page 18, Column 1

In the Athletics Section

Supreme Court to Weigh TV Football Contracts

The Supreme Court has agreed to review lower-court rulings that would strip the National Collegiate Athletic Association of its control of the televising of football games. See Page 26.

Why Would a Campus Want the Olympics?

To make money, answers one official flatly. Nine colleges are providing sites for events in next year's Olympic Games, and three campuses will serve as "Olympic villages." See Page 25.

BEST AVAILABLE COPY

States' Support for Colleges Up 12 Pct. in 2 Years

1983-84 appropriations total $25.4-billion

By BEVERLY T. WATKINS

Although many states are still experiencing financial difficulties, the vast majority are continuing to provide at least a modest increase in their support for higher education.

Together, the 50 state legislatures have appropriated a total of $25.4-billion for the operating expenses of colleges and universities this year, an increase of about 5 per cent over 1982-83 and a gain of about 12 per cent over a two-year period.

Although the increase is the smallest since 1960, "the main point is that it is a gain," said M. M. Chambers, professor of education administration at Illinois State University, who has compiled comparable data from the states every year for the last 25 years.

While the gain "may be said to be moderate, it is substantially more than the rate of general inflation current during the period," he pointed out.

Increases over 20 Pct.

Some states have provided sizable increases in support for higher education in the past two years. In Massachusetts and Montana, for example, appropriations in that period were up by 24 per cent. In Alaska the increase was 23 per cent, in Wyoming 22 per cent, and in Connecticut 20 per cent.

Mr. Chambers said the increase in appropriations "provides something of an affirmative answer" to a question that has troubled educators for the last few years. With the Reagan Administration reducing federal funds and turning financial responsibilities back to the states, he said, many people have been asking if the legislatures will "step into the breach and continue to improve state support for higher education."

So far, Mr. Chambers concluded, the answer seems to be Yes. "In both 1981 and 1982 the 50 states levied higher increases in state taxes than in recent years, and the early months of the 1983 [legislative] sessions seemed to offer the prospect that this trend would continue," he said.

Decrease in California

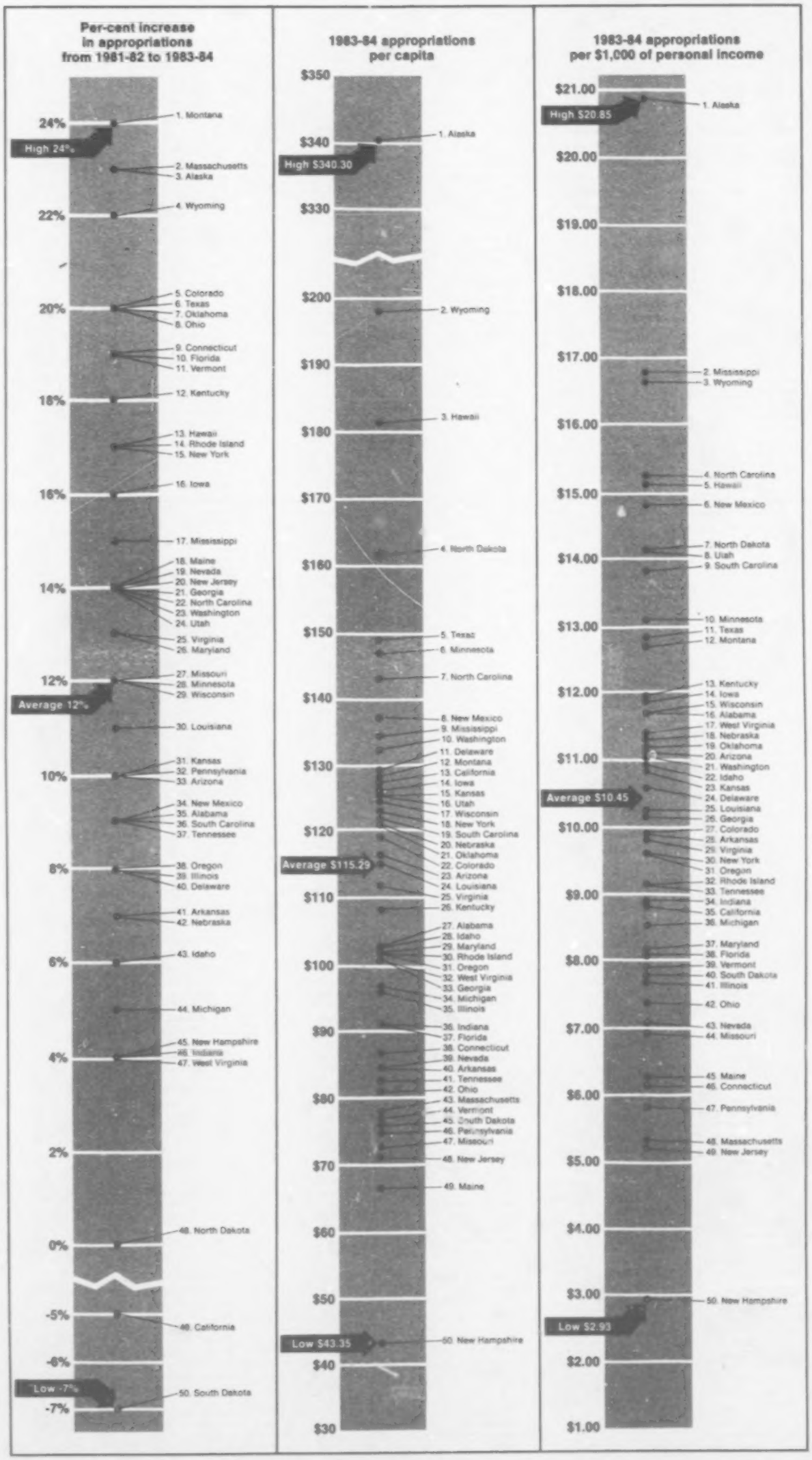
In California, which provides close to one-eighth of all state tax funds appropriated for higher education, the legislature decreased support this year by almost 4 per cent—to $3.1-billion—after what Mr. Chambers called a "long deadlock and disputation" between the legislators and the governor.

In Michigan and Illinois, which were hit hard by the economic recession, the legislatures were able to raise the rates of income taxes, as well as some other taxes; "at least temporarily," Mr. Chambers said, and they increased their appropriations for higher education this year.

When the 1983-84 appropriations are adjusted for the 9.8-per-cent inflation that has occurred in the last two years, the result is a decline in real support for higher education in 16 of the 50 states. Overall, inflation turns a two-year increase of 12 per cent into a gain of about 2 per cent.

The inflation rate, which is based on the

Continued on Page 16, Column 1



CHRONICLE CHART BY PETER H. STAFFORD

SOURCE: M.M. CHAMBERS, ILLINOIS STATE UNIVERSITY

FACT-FILE

State Appropriations for Higher Education

The following data were compiled by M. M. Chambers of Illinois State University. The full report, including additional footnotes, will be available next month from the National Association of State Universities and Land-Grant Colleges, One Dupont Circle, Washington 20036. The price is $3.50 a copy for non-members.

Annual Appropriations

	Appropriations 1983-84 (add 000)	2-year change
ALABAMA		
U of Alabama		
Birmingham	$ 70,701	+11%
Tuscaloosa	46,980	+12%
Huntsville	13,687	+22%
Auburn U	72,407	+13%
U of South Alabama	28,112	+ 9%
Jacksonville St U	12,626	+ 8%
Alabama A&M U	10,077	+11%
Troy St U	9,975	+20%
Alabama St U	8,703	+11%
U of North Alabama	8,796	+18%
U of Montevallo	6,617	+ 9%
Livingston U	4,219	+16%
Athens St C	2,835	+34%
Community colleges	45,100	+ 9%
Aid to pvt instns	2,485	0%
Student aid	895	- 5%
Other appropriations*	88,629	n/c
Total	**$ 410,636**	**+ 9%**
ALASKA		
U of Alaska		
Fairbanks	$ 59,813	n/c
Anchorage	22,089	+24%
Juneau	9,475	+30%
Community colleges	41,286	+27%
Other appropriations	18,089	n/c
Total	**$ 190,752**	**+23%**
ARIZONA		
U of Arizona	$ 147,249	+ 4%
Arizona St U	102,551	+ 6%
Northern Arizona U	37,906	+ 9%
Community colleges	44,618	+47%
Other appropriations	3,756	+ 2%
Total	**$ 336,080**	**+10%**
ARKANSAS		
U of Arkansas	$ 123,424	+ 6%
Arkansas St U	19,741	+ 7%
U of Central Arkansas	13,371	+13%
Southern Arkansas U	8,231	+12%
Arkansas Tech U	7,491	+16%
Henderson St U	6,906	+ 6%
Community colleges	14,502	+ 8%
Student aid	2,166	n/c
Other appropriations	1,489	n/c
Total	**$ 197,321**	**+ 7%**
CALIFORNIA		
U of California	$ 1,106,235	- 2%
Cal St U & Colls	955,521	- 3%
Hastings C of Law	6,464	-14%
Cal Maritime Academy	3,677	+ 7%
Community colleges	995,188	-10%
Student aid	80,869	-11%
Postsecondary Ed Commission	2,402	- 8%
Total	**$ 3,198,376**	**- 5%**
COLORADO		
U of Colorado	$ 135,717	+33%
St Bd of Ag (for Colorado St U, U of Southern Colo, and Ft. Lewis C)	68,843	+15%
U of Northern Colo	20,919	- 3%
Colo Sch of Mines	8,996	+ 6%
State colleges (Mesa, Metropolitan, Western, and Adams St)	38,475	+15%
Aid to state comm colls	39,882	+16%
Aid to dist comm colls	10,004	+19%
Occupational ed	21,788	+ 9%
Student aid	21,330	+43%
Veterans' tuition aid	345	-49%
Other appropriations	3,439	n/c
Total	**$ 308,747**	**+39%**
CONNECTICUT		
U of Connecticut	$ 121,139	+12%
State colleges	54,714	+19%
Higher Ed Ctr	1,366	+41%
Aid to regional comm colleges	30,366	+21%
Aid to state tech colleges	10,496	+28%
Other appropriations*	52,011	n/c
Total	**$ 273,790**	**+19%**
DELAWARE		
U of Delaware	$ 49,664	n/c
Del Tech and Comm Coll	18,659	+ 7%
Delaware St C	11,440	+19%
Delaware Inst of Med Ed and Research	1,349	+ 4%
Delaware Inst Veterinary Med Ed	161	+10%
Other appropriations	529	+ 5%
Total	**$ 77,792**	**+ 8%**
FLORIDA		
U of Florida	$ 226,917	+19%
U of South Florida	100,131	+20%
Florida St U	88,441	+15%
Florida International U	36,601	+14%
U of Central Florida	36,745	+22%
Florida Atlantic U	28,447	+13%
Florida A&M U	23,900	+19%
U of West Florida	19,462	+ 6%
U of North Florida	14,819	+ 8%
U of Miami Medical Sch	8,411	+ 5%
U of Miami Nursing Program	286	+48%
U of Miami Electrical Engineering	473	n/c
Florida Inst of Tech	317	n/c
Barry C, Social Work	207	+ 1%
FIT Science Education	36	n/c
Community colleges	319,518	+14%
Student aid	20,701	n/c
Other appropriations	25,847	+77%
Total	**$ 956,258**	**+19%**
GEORGIA		
U of Georgia	$ 157,393	+14%
Medical C of Georgia	68,896	+10%
Georgia St U	58,151	+14%
Georgia Inst of Tech	47,435	+11%
State colleges		
Georgia Southern	15,296	+10%
West Georgia	12,644	+ 5%
Valdosta	10,570	+11%
Columbus	9,868	+ 9%
Fort Valley	7,814	+11%
Savannah	7,549	+10%
Georgia	7,105	+ 9%
Augusta	7,113	+ 9%
Albany	7,458	+10%
Kennesaw	6,428	+10%
Armstrong	6,512	+11%
Georgia Southwestern	6,264	+10%
Southern Tech Inst	5,839	+28%
North Georgia	4,911	+15%
Aid to st comm colls	42,374	+10%
Aid to Dekalb CC	6,577	+11%
Student aid	748	+ 5%
Other appropriations	73,225	n/c
Total	**$ 570,170**	**+14%**
HAWAII		
U of Hawaii	$ 162,109	+16%
Other appropriations*	41,561	n/c
Less tuition and other revenue	-22,129	
Total	**$ 181,560**	**+17%**
IDAHO		
U of Idaho	$ 41,079	+ 8%
Boise St U	20,747	+10%
Idaho St U	18,846	+ 3%
Lewis-Clark St C	3,059	+22%
Community colleges*	4,470	+ 3%
Student aid	267	+ 1%
Other appropriations	12,639	n/c
Total	**$ 101,107**	**+6%**
ILLINOIS		
U of Illinois		
Urbana-Champaign	$ 191,910	+12%
Health Sciences Center	112,960	+ 7%
Chicago-University Ctr	59,121	+ 4%
Central administration	27,292	+13%
Southern Illinois U	134,082	+ 3%
Northern Illinois U	62,983	+ 4%
Illinois St U	49,547	+ 5%
Western Illinois U	34,931	+ 8%
Eastern Illinois U	26,065	+16%
Northeastern Illinois U	20,870	0%
Chicago St U	18,210	- 1%
Sangamon St U	13,594	+ 2%
Governors St U	13,980	+ 2%
Community colleges	198,279	+ 3%
Student aid	104,094	+16%
Other appropriations*	78,169	n/c
Total	**$ 1,106,807**	**+ 8%**
INDIANA		
Indiana U	$ 202,416	+11%
Purdue U	138,186	+ 6%
Indiana St U	47,146	+10%
Ball St U	55,499	+16%
Indiana Voc-Tech C	23,041	+11%
Vincennes U	10,961	+29%
Student aid	22,578	+ 9%
Other appropriations	3,669	n/c
Total	**$ 503,494**	**+ 4%**
IOWA		
U of Iowa	$ 129,526	n/c
Iowa St U	117,665	n/c
U of Northern Iowa	37,565	+15%
Des Moines C of Osteo	784	+74%
Aid to area schools	65,431	n/c
Student aid	20,189	+36%
Other appropriations	958	n/c
Total	**$ 372,128**	**+16%**
KANSAS		
U of Kansas	$ 127,674	+ 8%
Kansas St U	70,239	+12%
Wichita St U	30,212	+12%
Emporia St U	14,710	+ 4%
Pittsburg St U	14,288	+ 6%
Fort Hays St U	13,605	+10%
Washburn U of Topeka	3,788	+37%
Kansas Tech Inst	2,556	+33%
Community colleges	23,637	+18%
Other appropriations	5,764	- 4%
Total	**$ 306,473**	**+16%**
KENTUCKY		
U of Kentucky	$ 163,602	+22%
U of Louisville	62,142	+20%
Eastern Kentucky U	35,201	+17%
Western Kentucky U	33,756	+15%
Murray St U	25,914	+14%
Morehead St U	20,891	+19%
Northern Kentucky U	17,288	+17%
Kentucky St U	9,845	+ 9%
Other appropriations	11,889	n/c
Total	**$ 400,529**	**+18%**
LOUISIANA		
Louisiana St U	$ 278,654	+11%
Southern U	39,495	+18%
Bd of Trustees system		
U of SW Louisiana	32,351	+ 9%
Louisiana Tech U	25,090	+ 5%
NE Louisiana U	24,174	+ 7%
SE Louisiana U	18,230	+ 6%
Northwestern St U	16,861	+ 9%
Nicholls St U	15,902	+ 8%
McNeese St U	16,361	+32%
Grambling St U	13,181	+19%
Delgado CC	11,801	+ 5%
System administration	774	-19%
LA U Marine Consortium	580	+16%
Aid to pvt colleges	3,383	+11%
Student aid	2,149	-29%
Other appropriations	2,739	n/c
Total	**$ 500,696**	**+11%**
MAINE		
U of Maine	$ 60,237	+19%
Maine Maritime Acad	2,980	+ 2%
Vocational education	11,812	+19%
Student aid	1,616	+ 3%
Total	**$ 76,653**	**+16%**
MARYLAND		
U of Maryland	$ 188,490	+15%
State colleges		
Towson	20,125	+11%
Morgan	14,032	+ 7%
Frostburg	8,691	+13%
Salisbury	7,232	+11%
U of Baltimore	6,855	+16%
Bowie	6,274	+ 7%
Coppin	5,569	+12%
St Mary's C of Md	3,746	+11%
Trustees	6,536	-12%
Community colleges	66,369	+14%
Aid to pvt colleges	12,970	+16%
Student aid	9,003	- 2%
Other appropriations*	81,136	+15%
Total	**$ 437,699**	**+13%**
MASSACHUSETTS		
Institutions (Individual totals not available)	$ 411,454	n/c
Board of regents	2,500	n/c
Student aid	34,000	n/c
Other appropriations	3,469	n/c
Total	**$ 451,423**	**+24%**
MICHIGAN		
U of Michigan	$ 163,758	- 5%
Michigan St U	163,737	+ 7%
Wayne St U	112,046	+ 9%
Western Michigan U	51,776	+ 6%
Eastern Michigan U	38,918	+ 6%
Central Michigan U	33,578	+ 6%
Ferris St C	24,881	+ 6%
Michigan Tech U	24,200	+ 8%
Northern Michigan U	24,009	+ 8%
Oakland U	22,266	+ 6%
Grand Valley St C	14,863	+ 8%
Saginaw Valley St C	7,829	+ 8%
Lake Superior St C	6,529	+ 8%
Community colleges	144,708	+ 7%
MICHIGAN—Continued		
Student aid	52,979	+ 7%
Other appropriations	1,364	n/c
Total	**$ 687,471**	**+ 5%**
MINNESOTA		
U of Minnesota	$ 294,045	+12%
State universities	103,819	+11%
Aid to area voc-tech instis	106,625	+11%
Aid to comm colleges	81,170	+13%
Mayo Medical School	1,344	- 4%
Student aid	53,937	+25%
Other appropriations	2,270	n/c
Total	**$ 612,209**	**+12%**
MISSISSIPPI		
U of Mississippi	$ 83,335	+12%
Mississippi St U	71,253	+15%
U of So Mississippi	35,750	+13%
Jackson St U	17,679	+15%
Delta St U	10,864	+ 9%
Miss U for Women	8,477	- 6%
Alcorn St U	9,002	+10%
Miss Valley State U	7,845	+ 3%
Gulf Coast Research Lab	2,998	+ 6%
Vocational education	41,676	+24%
Community colleges	47,076	+30%
Student aid	2,044	+30%
Other appropriations	7,361	n/c
Total	**$ 345,370**	**+15%**
MISSOURI		
U of Missouri	$ 183,021	+11%
SW Missouri St U	25,530	+16%
Central Missouri St U	19,943	+13%
SE Missouri St U	17,582	+14%
NE Missouri St U	13,962	+14%
NW Missouri St U	11,066	+17%
Missouri Western St C	7,458	+18%
Missouri Southern St C	6,562	+16%
Lincoln U	6,387	+15%
Harris-Stowe C	3,122	+18%
Aid to pub comm colls	39,560	+ 9%
Student aid	9,161	+24%
Other appropriations*	20,335	+13%
Total	**$ 383,689**	**+12%**
MONTANA		
Montana St U	$ 40,974	+23%
U of Montana	28,920	+17%
Eastern Montana C	10,374	+23%
Northern Montana C	5,691	+35%
Western Montana C	2,886	+26%
C of Min Sci & Tech	8,457	+48%
Community colleges	3,139	+26%
Student aid	4,396	+143%
Other appropriations	791	n/c
Total	**$ 193,817**	**+24%**
NEBRASKA		
U of Nebraska	$ 148,817	+ 6%
Kearney St C	9,373	+ 5%
Wayne St C	5,446	+10%
Chadron St C	5,137	+ 5%
Peru St C	2,956	+ 6%
System office	478	+171%
Aid to tech comm colls	21,595	+16%
Other appropriations	123	- 8%
Total	**$ 193,925**	**+ 7%**
NEVADA		
U of Nevada		
Reno	$ 33,216	+10%
Las Vegas	20,854	+19%
Community colleges	13,083	+14%
Student aid	25	n/c
Other appropriations	8,181	n/c
Total	**$ 75,360**	**+14%**
NEW HAMPSHIRE		
U of New Hampshire	$ 29,170	+ 4%
Keene St C	4,487	+10%
Plymouth St C	4,466	+16%
Merrimack Valley C	602	+96%
School for Lifelong Learning	364	+13%
Aid to tech colleges	6,786	+ 4%
Student aid	161	+33%
Total	**$ 41,161**	**+ 8%**
NEW JERSEY		
Rutgers U	$ 140,563	+19%
U of Medicine & Dentistry of N.J.	90,446	+20%
NJ Inst of Tech	18,511	+12%
State colleges		
Montclair	20,270	+ 8%
Paterson	19,007	+ 9%
Trenton	18,879	+12%
Kean	17,544	+11%
Glassboro	16,964	+12%
Jersey City	19,880	+11%
Richard Stockton	9,764	+15%
Ramapo	9,079	+14%

n/c Not comparable
* Estimated
— Indicates change of less than 1 per cent

in 1983-84 and Changes over 2 Years

	Appropriations 1983-84 (add 000)	2-year change
NEW JERSEY—Continued		
Thomas A Edison St C	1,506	+37%
Aid to county colleges	58,186	+ 5%
Aid to pvt colleges	11,075	+ 2%
Student aid	59,581	+ 7%
Other appropriations	21,844	n/c
Total	**$ 531,891**	**+14%**
NEW MEXICO		
U of New Mexico	$ 87,615	+12%
New Mexico St U	55,312	+ 6%
E New Mexico U	17,662	+12%
NM Inst of Min & Tech	9,023	+10%
NM Highlands U	8,228	+ 9%
W New Mexico U	4,552	+13%
N New Mexico CC	3,068	+13%
San Juan CC	361	n/c
NM Junior C	403	+19%
Student aid	390	−25%
Other appropriations	986	n/c
Total	**$ 187,800**	**+ 9%**
NEW YORK		
SUNY centers		
Stony Brook	$ 184,469	+32%
Buffalo	141,635	+19%
Albany	70,028	+18%
Binghamton	46,883	+19%
SUNY medical ctrs	186,268	+33%
SUNY colleges		
Buffalo	35,769	+15%
Brockport	31,167	+13%
Oswego	28,463	+12%
New Paltz	23,891	+18%
Oneonta	23,813	+17%
Cortland	22,655	+22%
Plattsburgh	22,058	+17%
Potsdam	20,838	+17%
Fredonia	20,626	+26%
Geneseo	20,553	+14%
Purchase	17,278	+11%
Old Westbury	13,140	+25%
Statutory colleges		
Cornell U	79,151	+22%
Alfred U	4,714	+21%
Specialized colleges		
Environmental Science & Forestry	14,835	+15%
Empire State	10,632	+14%
Technology	8,619	+10%
Maritime	7,292	+12%
Optometry	8,199	+44%
Ag & tech colleges	83,120	+20%
University programs	79,937	n/c
Community colleges	195,801	+12%
Private colleges	128,343	+ 8%
Student aid	353,633	n/c
Other appropriations*	656,194	+37%
Less student fees and other income	−373,096	+85%
Total	**$ 2,166,908**	**+17%**
NORTH CAROLINA		
U of North Carolina		
Chapel Hill	$ 184,102	+10%
Greensboro	32,012	+11%
Charlotte	27,758	+18%
Wilmington	15,752	+21%
Asheville	7,230	+30%
North Carolina St U	140,062	+20%
East Carolina U	70,159	+23%
Appalachian St U	29,864	+12%
NC A&T St U	20,583	+ 8%
Western Carolina U	19,559	+ 6%
NC Central U	17,609	+10%
Winston-Salem St U	9,021	+11%
Fayetteville St U	8,457	+ 7%
Pembroke St U	7,372	+ 8%
Elizabeth City St U	6,941	+ 3%
NC Sch of the Arts	4,998	+ 9%
Community colleges and tech insts	220,787	+14%
Other appropriations	42,392	+13%
Total	**$ 664,658**	**+14%**
OHIO		
Ohio St U	$ 202,063	+14%
U of Cincinnati	89,452	+24%
Kent St U	44,706	+13%
U of Akron	47,231	+29%
Ohio U	42,891	+23%
Bowling Green St U	39,182	+14%
U of Toledo	38,502	+27%
Wright St U	37,739	+25%
Cleveland St U	36,463	+21%
Miami U	33,214	+13%
Youngstown St U	27,276	+17%
Medical C of Ohio	17,486	+17%
Northeastern Med C	8,820	+31%
Central St U	9,809	+18%
Case Western Res U	6,171	− 8%
Aid to comm colleges	55,809	+40%
Aid to tech colleges	52,012	+31%
U branches	30,016	+13%
Student aid	4,000	n/c
Other appropriations	60,917	n/c
Total	**$ 883,761**	**+20%**

	Appropriations 1983-84 (add 000)	2-year change
OKLAHOMA		
U of Oklahoma	$ 110,395	+16%
Oklahoma St U	103,061	+17%
Central St U	21,656	+20%
Northeastern St U	13,756	+17%
Southwestern St U	11,686	+13%
Cameron U	9,967	+17%
Southeastern St U	9,063	+19%
East Central St U	8,656	+18%
Okla C of Osteo Med	6,415	+30%
Langston U	4,627	+21%
Northwestern St U	4,128	+21%
Okla Panhandle St U	3,762	+16%
U of Science & Arts	3,684	+11%
Community colleges	67,297	+17%
Student aid	6,182	n/c
Other appropriations	4,832	n/c
Total	**$ 389,167**	**+20%**
OREGON		
Oregon St U	64,450	+17%
U of Oregon	$ 57,643	+17%
Health Sci Ctr	26,474	+16%
Portland St U	26,658	+23%
So Oregon St C	9,142	+13%
Western Oregon St C	8,143	+19%

	Appropriations 1983-84 (add 000)	2-year change
OREGON—Continued		
Oregon Inst of Tech	8,077	+25%
Eastern Oregon St C	5,327	+18%
Community colleges	50,593	− 2%
Student aid	8,497	− 1%
Other appropriations	7,765	n/c
Total	**$ 272,969**	**+ 6%**
PENNSYLVANIA		
Pennsylvania St U	$ 149,368	+10%
Temple U	90,594	+10%
U of Pittsburgh	81,444	+10%
Lincoln U	5,812	+44%
State-owned insts	235,053	+ 8%
Pvt, state-aided insts		
U of Pennsylvania	23,074	+ 6%
Thomas Jefferson U	6,260	+ 7%
Drexel U	4,242	+ 8%
Philadelphia C of Osteopathic Med	3,952	+10%
Hahnemann Med U	3,848	+10%
Med C of Pa	2,432	+ 9%
Pa C of Optometry	905	+ 6%
Pa C Podiatric Med	742	+ 8%
Philadelphia C of Art	461	0%

	Appropriations 1983-84 (add 000)	2-year change
PENNSYLVANIA—Continued		
Philadelphia C of Textiles & Science	405	0%
Del Valley Sci & Ag	307	0%
Philadelphia C of Performing Arts	107	0%
Community colleges*	53,877	+21%
Other appropriations*	238,740	n/c
Total	**$ 902,253**	**+10%**
RHODE ISLAND		
U of Rhode Island	$ 47,419	+14%
Rhode Island C	22,628	+16%
CC of Rhode Island	17,596	+17%
Student aid	7,759	+30%
Aid to medical ed	1,256	+ 8%
Other appropriations	2,249	n/c
Total	**$ 97,851**	**+17%**
SOUTH CAROLINA		
U of South Carolina	$ 107,296	+ 8%
Medical U of SC	74,121	+ 5%
Clemson U	72,646	+ 9%

Continued on Following Page

How the States Rank on 7 Scales

	1983-84 appropriations (a)		Appropriations per capita (b)		Approp. per $1,000 of personal income (c)		2-year change (d)		10-year change (e)		2-year change less inflation (f)		10-year change less inflation (g)	
	Amount	Rank	Amount	Rank	Amount	Rank	Per cent	Rank	Per cent	Rank	Per cent	Rank	Per cent	Rank
Alabama	$ 410,038,000	20	$103.91	27	$11.67	16	+ 9%	35	+147%	32	− 1%	35	+ 10%	32
Alaska	150,752,000	39	340.30	1	20.85	1	+23%	3	+544%	1	+12%	3	+186%	1
Arizona	336,080,000	29	116.25	23	11.09	20	+10%	33	+147%	31	0%	33	+ 10%	31
Arkansas	197,321,000	35	85.64	40	9.87	28	+ 7%	41	+169%	20	− 2%	41	+ 19%	20
California	3,150,376,000	1	128.19	13	8.83	35	− 5%	49	+172%	19	−14%	49	+ 21%	19
Colorado	366,747,000	26	119.68	22	9.90	27	+20%	5	+161%	23	+ 9%	6	+ 16%	23
Connecticut	273,706,000	31	87.17	38	6.15	46	+19%	9	+128%	37	+ 9%	10	+ 1%	37
Delaware	77,792,000	45	129.65	11	10.64	24	+ 8%	40	+132%	35	− 2%	40	+ 3%	35
Florida	956,256,000	5	91.66	37	8.06	38	+19%	10	+176%	18	+ 9%	11	+ 23%	18
Georgia	570,170,000	13	101.06	33	10.18	26	+14%	21	+161%	24	+ 4%	22	+ 16%	24
Hawaii	181,560,000	38	181.92	3	15.17	5	+17%	13	+217%	7	+ 7%	14	+ 41%	7
Idaho	101,007,000	42	103.60	28	10.94	22	+ 6%	43	+148%	30	− 3%	43	+ 10%	30
Illinois	1,106,007,000	4	96.58	35	7.73	41	+ 8%	39	+101%	46	− 2%	39	− 11%	46
Indiana	503,484,000	16	91.76	36	8.89	34	+ 4%	46	+116%	42	− 5%	46	− 4%	42
Iowa	372,128,000	25	127.75	14	11.88	14	+16%	16	+158%	25	+ 5%	17	+ 14%	25
Kansas	306,473,000	30	126.96	15	10.88	23	+10%	31	+181%	17	0%	32	+ 25%	17
Kentucky	400,529,000	21	108.60	26	11.97	13	+18%	12	+205%	10	+ 7%	13	+ 36%	10
Louisiana	503,086,000	17	115.04	24	10.26	25	+11%	30	+217%	8	+ 1%	30	+ 41%	8
Maine	76,653,000	46	67.48	49	6.29	45	+15%	18	+ 92%	49	+ 4%	19	− 15%	49
Maryland	437,026,000	19	102.37	29	8.14	37	+13%	26	+153%	29	+ 3%	27	+ 12%	29
Massachusetts	451,423,000	18	78.47	43	5.38	48	+24%	2	+155%	28	+13%	2	+ 13%	28
Michigan	887,471,000	7	97.35	34	8.54	36	+ 5%	44	+ 91%	50	− 5%	45	−15%	50
Minnesota	612,209,000	11	147.77	6	13.07	10	+12%	28	+165%	22	+ 2%	28	+ 18%	22
Mississippi	345,370,000	28	134.54	9	16.80	2	+15%	17	+206%	9	+ 5%	18	+ 36%	9
Missouri	363,689,000	27	73.49	47	6.98	44	+12%	27	+101%	45	+10%	5	− 11%	45
Montana	103,617,000	41	128.88	12	12.73	12	+24%	1	+182%	16	+13%	1	+ 25%	16
Nebraska	193,925,000	36	121.81	20	11.35	18	+ 7%	42	+185%	14	− 3%	42	+ 27%	14
Nevada	75,360,000	47	85.93	39	7.02	43	+14%	19	+183%	15	+ 4%	20	+ 26%	15
New Hampshire	41,141,000	49	43.35	50	2.93	50	+ 5%	45	+136%	34	− 5%	44	+ 5%	34
New Jersey	531,891,000	15	71.77	48	5.31	49	+14%	20	+106%	44	+ 4%	21	− 8%	44
New Mexico	187,600,000	37	137.23	8	14.83	6	+ 9%	34	+242%	6	0%	34	+ 52%	6
New York	2,166,908,000	3	123.74	18	9.66	30	+17%	15	+120%	40	+ 6%	16	− 2%	40
North Carolina	864,658,000	9	143.73	7	15.23	4	+14%	22	+201%	11	+ 4%	23	+ 34%	11
North Dakota	106,725,000	40	161.55	4	14.12	7	0%	48	+243%	5	− 9%	48	+ 52%	5
Ohio	883,761,000	8	81.91	42	7.41	42	+20%	8	+156%	27	+ 9%	9	+ 13%	27
Oklahoma	389,167,000	23	121.16	21	11.22	19	+20%	7	+305%	4	+ 9%	8	+ 80%	4
Oregon	272,969,000	32	102.12	31	9.61	31	+ 8%	38	+121%	39	− 2%	38	− 2%	39
Pennsylvania	902,253,000	6	75.91	46	5.83	47	+10%	32	+110%	43	0%	31	− 7%	43
Rhode Island	97,651,000	44	102.36	30	9.16	32	+17%	14	+130%	36	+ 6%	15	+ 2%	36
South Carolina	392,471,000	22	122.15	19	13.82	9	+ 9%	36	+166%	21	− 1%	36	+ 18%	21
South Dakota	53,070,000	48	76.14	45	7.81	40	− 7%	50	+ 97%	47	−15%	50	− 13%	47
Tennessee	387,738,000	24	83.33	41	9.14	33	+ 9%	37	+157%	26	− 1%	37	+ 14%	26
Texas	2,282,342,000	2	149.38	5	12.84	11	+20%	6	+356%	2	+ 9%	7	+103%	2
Utah	198,060,000	34	126.72	16	14.10	8	+14%	24	+196%	13	+ 4%	25	+ 33%	13
Vermont	40,343,000	50	77.88	44	7.92	39	+19%	11	+119%	41	+ 8%	12	− 3%	41
Virginia	617,283,000	10	112.66	25	9.84	29	+13%	25	+199%	12	+ 3%	26	+ 33%	12
Washington	566,477,000	14	132.26	10	11.01	21	+14%	23	+125%	38	+ 4%	24	0%	38
West Virginia	199,319,000	33	101.85	32	11.41	17	+ 4%	47	+144%	33	− 5%	47	+ 8%	33
Wisconsin	595,843,000	12	125.23	17	11.69	15	+12%	29	+ 96%	48	+ 2%	29	− 13%	48
Wyoming	100,780,000	43	198.39	2	16.64	3	+22%	4	+328%	3	+11%	4	+ 90%	3
Total U. S.	**$25,398,809,000**		**$115.29**		**$10.45**		**+12%**		**+173%**		**+ 2%**		**+ 21%**	

(a) Reported by M. M. Chambers of Illinois State University as state tax funds appropriated for operating expenses and scholarship programs for higher education. Amount of appropriations may be reduced later in some states because of shortfall in revenues. Not included are appropriations for capital outlay or money from sources other than state taxes. Included are appropriations for annual operating expenses even if appropriated to some other agency of the state for ultimate allocation to institutions of higher education. Pre-allocated state taxes whose proceeds are dedicated to any institution of higher education are included. Also included are state tax funds appropriated for scholarships and statewide governing or coordinating boards.

(b) State appropriations divided by the Census Bureau's population estimates for 1982.
(c) State appropriations divided by personal income, in thousands of dollars, reported by the Commerce Department for 1983.
(d) Increase in appropriations for 1983-84 over 1982-83, as reported by M.M. Chambers.
(e) Increase in appropriations for 1983-84 over 1973-74, as reported by M.M. Chambers.
(f) Two-year increase in appropriations adjusted for inflation of 9.8 per cent, as indicated by the Labor Department's Consumer Price Indexes for June, 1983, and June, 1981.
(g) Ten-year increase in appropriations adjusted for inflation of 125.2 per cent, as indicated by the Labor Department's Consumer Price Indexes for June, 1983, and June, 1973.

FACT-FILE—Continued

State Appropriations for Higher Education

	Appropriations 1983-84 (add 000)	2-year change
SOUTH CAROLINA—Continued		
South Carolina St C	15,230	+30%
Winthrop C	13,176	+18%
C of Charleston	12,441	+ 6%
Citadel Military C of SC	9,837	+ 8%
Francis Marion C	6,584	+ 6%
Lander C	4,750	+15%
Board for Tech & Comp Ed	62,519	+12%
Aid to pvt-coll students	12,123	– 1%
Other appropriations	1,748	+ 4%
Total	**$ 382,471**	**+ 9%**
SOUTH DAKOTA		
South Dakota St U	$ 19,179	0%
U of South Dakota	16,904	– 2%
SD Sch of Mines & Tech	4,937	+ 2%
Northern St C	3,727	– 5%
Black Hills St C	2,933	– 7%
Dakota St C	1,963	+ 2%
Student aid	180	n/c
Other appropriations	3,247	n/c
Total	**$ 53,070**	**– 7%**
TENNESSEE		
U of Tennessee	$ 177,438	+39%
Memphis St U	34,701	+10%
East Tennessee St U	22,824	+ 9%
Middle Tenn St U	20,382	+13%
Tennessee Tech U	15,494	+15%
Tennessee St U	13,569	– 3%
Austin Peay St U	8,491	+10%
Community colleges	35,153	+ 8%
State tech insts	18,886	+32%
Other appropriations	40,800	n/c
Total	**$ 387,738**	**+ 9%**
TEXAS		
U of Texas	$ 805,518	+16%
Texas A&M U	278,966	+23%
Texas Tech U	118,028	+13%
U of Houston	127,824	+18%
Texas St U System	80,228	+ 9%

	Appropriations 1983-84 (add 000)	2-year change
TEXAS—Continued		
E Texas St U	25,886	+ 6%
U System of S Texas	27,297	+20%
North Texas St U	73,520	n/c
Texas St Tech Inst	41,391	+27%
Texas Woman's U	33,768	+13%
Lamar U	30,893	+21%
Stephen Austin St U	26,788	+12%
Texas Southern U	31,203	+33%
Pan American U	20,829	+ 8%
Tex C Osteo Med	18	+27%
West Texas St U	15,745	+ 7%
Midwestern St U	11,188	+25%
Community colleges	430,369	+28%
Coordinating board	98,764	+37%
Other appropriations	4,137	+35%
Total	**$ 2,282,342**	**+20%**
UTAH		
U of Utah	$ 88,717	+14%
Utah St U	44,967	+13%
Weber St C	23,527	+15%
Utah Tech C		
Salt Lake	9,122	+15%
Provo	8,026	+15%
Southern Utah St C	7,272	+16%
Snow C	4,177	+22%
Dixie C	3,990	+15%
C of Eastern Utah	3,240	+17%
Student aid	169	+ 8%
Other appropriations	4,853	n/c
Total	**$ 198,080**	**+14%**
VERMONT		
U of Vermont	$ 21,818	+16%
Vermont St colleges	10,405	+18%
Student aid	8,060	+29%
Other appropriations	60	+58%
Total	**$ 40,343**	**+19%**
VIRGINIA		
Virginia Polytech Inst and St U	$ 104,626	+11%
Va Commonwealth U	101,720	+14%

	Appropriations 1983-84 (add 000)	2-year change
VIRGINIA—Continued		
U of Virginia	95,370	+12%
Old Dominion U	29,936	+14%
C of William and Mary	26,419	+ 5%
George Mason U	26,310	+24%
James Madison U	19,023	+10%
Norfolk St U	15,732	+16%
Radford U	12,125	+14%
Virginia St U	11,187	+20%
Longwood C	6,082	+14%
Mary Washington C	6,169	+15%
Virginia Military Inst	5,831	+20%
Christopher Newport C	5,330	+12%
Community colleges	117,744	+12%
Student aid	23,704	n/c
Other appropriations	9,975	n/c
Total	**$ 617,283**	**+13%**
WEST VIRGINIA		
West Virginia U	$ 87,627	+ 5%
Marshall U	24,967	+11%
Fairmont St C	7,486	+ 1%
W Va Inst of Tech	6,642	+ 2%
West Virginia St C	6,539	+ 2%
West Liberty St C	5,813	+ 2%
Shepherd C	4,819	+ 4%
Concord C	4,581	+ 3%
W Va C of Grad Studies	3,961	+ 1%
Glenville St C	3,851	– 2%
West Virginia Sch of Osteopathic Med	2,738	n/c
Bluefield St C	3,603	+ 4%
Community colleges	8,742	+ 0%
Student aid	3,200	+ 7%
Other appropriations*	24,730	n/c
Total	**$ 199,319**	**+ 4%**
WISCONSIN		
U of Wisconsin System	495,999	+12%
Med C of Wisconsin	6,213	– 6%
Voc-tech adult ed	69,373	+14%
Other appropriations	24,260	+19%
Total	**$ 595,843**	**+12%**

Biennial Appropriations

	Appropriations 1983-85 (add 000)	2-year change
NORTH DAKOTA		
North Dakota St U	$ 81,245	+ 2%
U of North Dakota	78,534	+ 3%
St Sch of Science	18,120	– 5%
Minot St C	11,705	–16%
Dickinson St C	8,506	+ 4%
Valley City St C	6,824	0%
Mayville St C	5,842	– 2%
Community colleges	6,275	+ 3%
Aid to pvt-coll students	400	+ 0%
Total	**$ 217,451**	**0%**
WASHINGTON		
U of Washington	$ 337,373	+31%
Washington St U	200,037	+18%
W Washington U	56,829	+ 5%
E Washington U	55,896	+ 5%
Central Wash U	48,040	+ 3%
Evergreen St C	25,332	+10%
Community colleges	381,219	+ 3%
Student aid	24,716	+23%
Other appropriations	3,511	+26%
Total	**$ 1,132,953**	**+14%**
WYOMING		
U of Wyoming	$ 143,513	+19%
Community colleges	57,748	+31%
Other appropriations	299	+21%
Total	**$ 201,560**	**+22%**

NOTE: Some totals may be inconsistent with itemized figures because of rounding.
n/c Not comparable
* Estimated
— Indicates change of less than 1 per cent

State Appropriations *Continued from Page 13*

Labor Department's Consumer Price Index, meant a decrease in actual support of 15 per cent in South Dakota, 14 per cent in California, and 9 per cent in North Dakota. The other states experienced decreases of 5 per cent or less.

An analysis of the current data compiled by Mr. Chambers shows that the average state appropriation per capita, which amounted to $115.29 this year, continued to increase. The average amount appropriated last year was $106.04, which was an increase from $101.50 in 1981-82.

Per-capita spending, based on the latest state population estimates from the U.S. Census Bureau, ranged from a high of $340.30 in Alaska to a low of $43.35 in New Hampshire. Those figures were higher than last year's in both states—up from $356.37 in Alaska and from $37.66 in New Hampshire.

Amounts per Capita

Among the states with the highest appropriations per capita this year were Wyoming with $198.39, Hawaii with $181.92, North Dakota with $161.55, Texas with $149.38, and Minnesota with $147.77.

States with the lowest appropriations included Maine with $67.48, New Jersey with $71.77, Missouri with $73.49, Pennsylvania with $75.91, and South Dakota with $76.14.

The average state appropriation per $1,000 of personal income, based on an analysis of the current data compiled by Mr. Chambers, was $10.45 this year, an increase from last year's average of $10.12 but a decrease from the 1981-82 average of $10.64.

On the basis of personal income, which allows differences in wealth among the states to be taken into account, appropriations ranged from a high of $20.85 per $1,000 in Alaska to a low of $2.93 in New Hampshire. For both states, those figures were decreases from those of 1982-83—down from $25.91 in Alaska and from $3.77 in New Hampshire.

Other states that ranked high this year in appropriations per $1,000 of personal income were Mississippi with $16.80, Wyoming with $16.64, North Carolina with $15.23, Hawaii with $15.17, and New Mexico with $14.83.

$5.31 in New Jersey

States with the lowest appropriations calculated on this basis included New Jersey with $5.31, Massachusetts with $5.38, Pennsylvania with $5.83, Connecticut with $6.15, and Maine with $6.29.

The data compiled by Mr. Chambers include appropriations made from state tax funds for operating expenses. They do not include any appropriations for capital outlay.

In general, the appropriations are made for two- and four-year colleges and universities, postsecondary vocational and technical institutes, statewide governing boards, fringe benefits for faculty members, and student financial aid.

The complete annual report, "Appropriations of State Tax Funds for Operating Expenses of Higher Education: 1983-84," will be available next month from the National Association of State Universities and Land-Grant Colleges, One Dupont Circle, Washington 20036. Copies are free for association members and $3.50 for others.

COMPUTER SOFTWARE-HEWLETT PACKARD 3000'S

- **STUDENT FINANCIAL AID (SAFERS/3000)**

  The student financial aid package includes award letters, budget controls, need analysis, financial aid transcripts, FISCOP reports, and much more. New features for 1983-84 include work study module that tracks student work assignments and hours worked, preparation of letters by tracking category, and automatic reconciliation of Pell grants. CSFAS will also integrate the package with your student data base. The package uses IMAGE and VPLUS/3000.

- **STUDENT ACCOUNTS RECEIVABLE (SOAR/3000)**

  This module is fully integrated with SAFERS/3000 but can function as a standalone module. Features include cash control, revenue accounting, third party billing, student statements, ledgers, and on-line posting to student accounts.

- **DEVELOPMENT SYSTEM FOR FUND RAISING (DART/3000)**

  DART/3000 is a complete fund raising system and provides for automatic calculation of matching funds, pledge accounting, cash control, donor statements, recording of assets and an unusually flexible selection of labels and letters for specific groups.

- **STUDENT FINANCIAL AID RESOURCES (CASHE/3000)**

  This is a lease system that gives the student or Financial Aid Office inquiry into a data base of thousands of scholarships, grants, loans, internships, and fellowships for higher education, including graduate study and post-doctoral awards.

COLLEGE STUDENT FINANCIAL AID SERVICES, INC.
16220 S. FREDERICK ROAD, SUITE 208
GAITHERSBURG, MD 20877
(301) 258-0717